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(54) DRIVE UNIT FOR ELECTRIC CAR

(57) Abstract:

PURPOSE: To make an electric car run stably by preventing an excessive difference in driving forces between the right and left wheel driving motors of the electric car.

CONSTITUTION: In an electric car drive unit provided with motors 3 for individually driving right and left wheels, rotary shafts 3 coupled to the respective motors 3 are interconnected by engaging means 1 and the engaging forces of the engaging means 1 are controlled by engaging force control means 12 which perform control according to running conditions such as the speed of the car and differential torque and differential rotation between the right and left wheels.

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